



## SEQUENCE LISTING

<110> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS  
BEZIN Laurent Georges Bernard  
MORALES Anne Catherine

<120> Method of calibration of reverse transcription using a  
synthetic messenger RNA (smRNA)

<130> D21194

<150> EP 03/290 958

<151> 2003-04-17

<160> 18

<170> PatentIn version 3.2

<210> 1

<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #1

<400> 1

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uggcgggccgc	gggaauucga	uuucuucgac	ucacugcaga	cuacugaugg	aaugacguag	120
uacgaauacu	cgacugggucu	caacaugaaa	aaaaaaaaaa	a		161

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<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #2

<400> 2

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<211> 161

<212> DNA

<213> Artificial

<220>

<223> Synthetic cDNA #1

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tggcgggccgc	gggaattcga	tttcttcgac	tcactgcaga	ctactgatgg	aatgacgtag	120
tacgaatact	cgactggtct	caacatgaaa	aaaaaaaaaa	a		161

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 <211> 161  
 <212> DNA  
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<220>  
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 tacgaatact cgactgggtct caacatgaaa aaaaaaaaaa a 161

<210> 5  
 <211> 19  
 <212> DNA  
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<220>  
 <223> Primer III forward

<400> 5  
 cgggacaaga aggtggaag 19

<210> 6  
 <211> 22  
 <212> DNA  
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<220>  
 <223> Primer III reverse

<400> 6  
 agtctgcagt gagtcgaaga aa 22

<210> 7  
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 <213> Artificial

<220>  
 <223> Sequence of the DNA probe "DNAΣ"

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 tggcggccgc gggaattcga tttcttcgac tcactgcaga ctactgatgg aatgacgtag 120  
 tacgaatact cgactgggtct caacatgaaa aaaaaaaaaa acgcattcaa cctgtctgac 180  
 ta 182

<210> 8  
 <211> 20  
 <212> DNA  
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<220>  
 <223> Sequence of the T7 promoter

<400> 8  
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<210> 9  
<211> 27  
<212> DNA  
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<220>  
<223> 27 pb insert

<400> 9  
cgggacaaga aggtggaaga cgtcattg 27

<210> 10  
<211> 34  
<212> DNA  
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<220>  
<223> 34 bp from pGEM®-T Easy sequence

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ctcccggccg ccatggcggc cgcgggaatt cgat 34

<210> 11  
<211> 101  
<212> DNA  
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<220>  
<223> 101 bp insert

<400> 11  
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aacatgaaaa aaaaaaaaaa cgcattcaac ctgtctgact a 101

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<400> 13  
tagtcagaca ggttgaatgc g 21

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<223> Amplified fragment from both synthetic cDNA #1 and cDNA #2 with  
primer pair III

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tttcttcgac tcaactgcaga ct 82

<210> 15  
<211> 20  
<212> DNA  
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<220>  
<223> Pair I: primer forward

<400> 15  
aattgggccc gacgtcgcat 20

<210> 16  
<211> 20  
<212> DNA  
<213> Artificial

<220>  
<223> Pair I: primer reverse

<400> 16  
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<210> 17  
<211> 19  
<212> DNA  
<213> Artificial

<220>  
<223> Pair II: primer forward

<400> 17  
cgggacaaga aggtggaag 19

<210> 18  
<211> 20  
<212> DNA  
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<220>  
<223> Pair II: primer reverse

<400> 18

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20